Appendix 6
Photo Log

MS4 Mapping Discrepancies – City Operations Facility at Spa Road

Photograph 1. View of storm drain inlet at the City's Spa Road Maintenance Facility that was not depicted in the City's GIS.

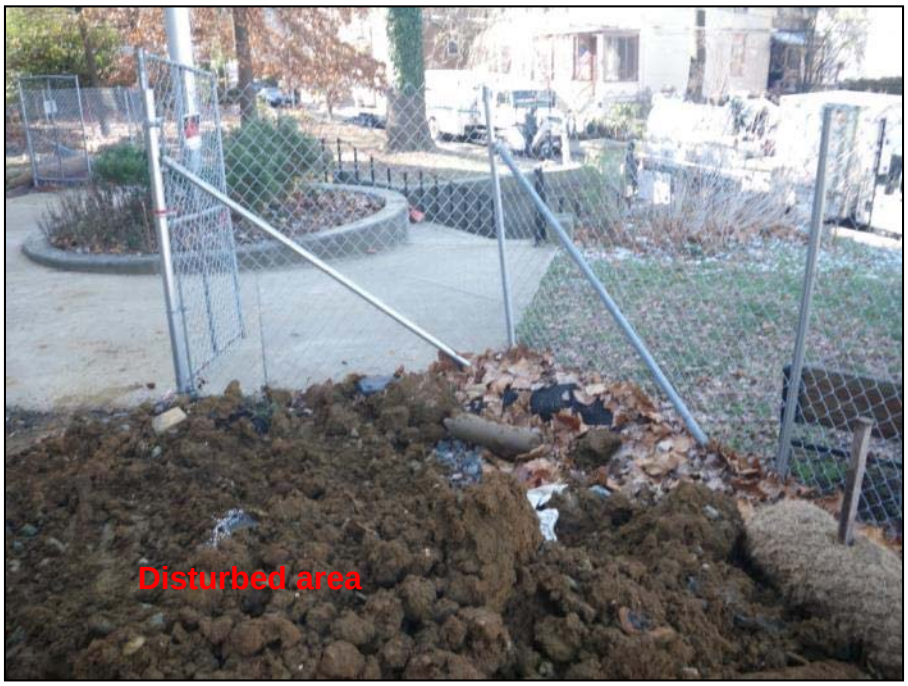
Photograph 2. View of additional storm drain inlet at the City's Spa Road Maintenance Facility that was not depicted in the City's GIS.

MS4 Mapping Discrepancies – Outfalls to College Creek

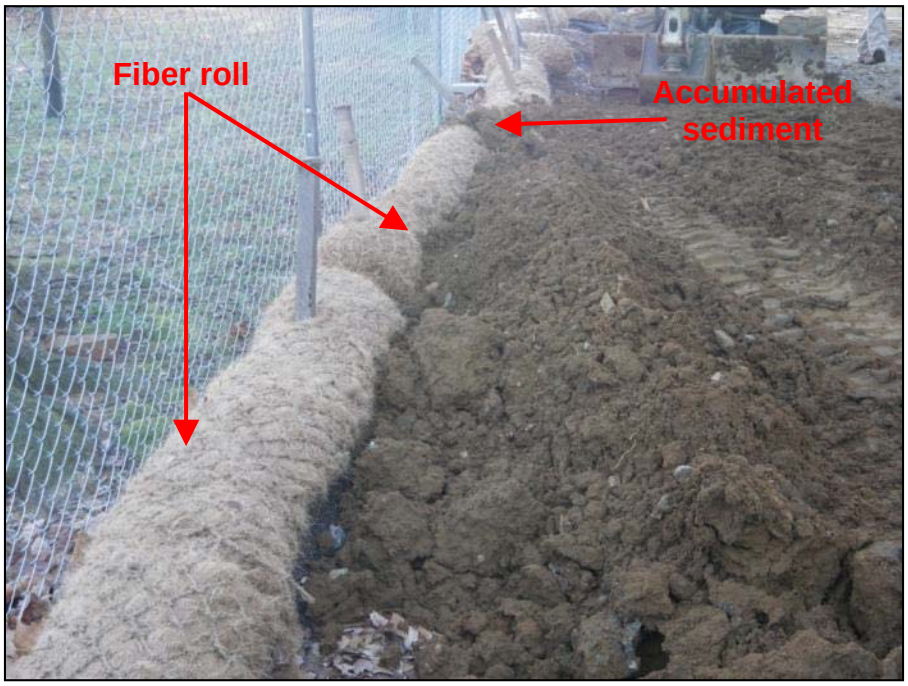
Photograph 3. View of outfall to College Creek along Ridge Avenue across from the Glenwood Senior Citizen facility.

Photograph 4. View of outfall to College Creek located to the northwest of Bertina A. Nick Way.

Private Construction Site – Annapolis Elementary School

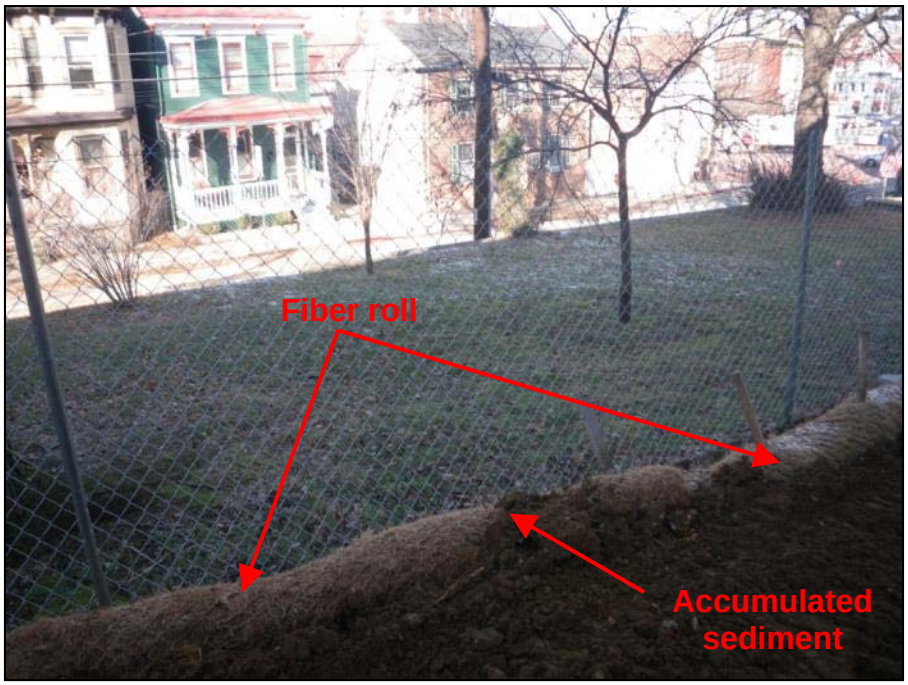


Photograph 5. View of disturbed area on the northwestern edge of the site. Note lack of perimeter control BMPs in this area.

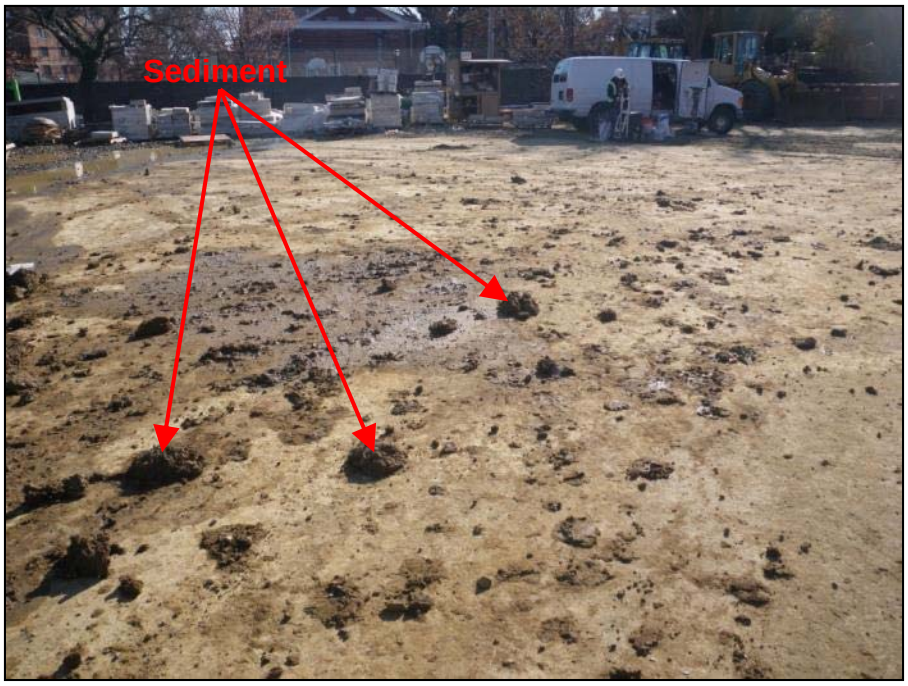


Photograph 6. View fiber roll BMP along northwestern edge of the site. Note area of fiber roll on which sediment had accumulated to a height greater than one half the height of the fiber roll.

Photograph 7. Additional view of disturbed area and fiber roll BMP with accumulated sediment.



Photograph 8. Additional view of disturbed area and fiber roll BMP with accumulated sediment.



Photograph 9. View of sediment from vehicle tracking present on the impervious ground surface on the interior of the site, upgradient of the main construction site entrance.

Photograph 10. Additional view of sediment from vehicle tracking present on the impervious ground surface on the interior of the site, upgradient of the main construction site entrance.

Photograph 11. View of unstabilized area upgradient of the interior impervious area shown in previous photographs which was being used for vehicle and equipment access at the time of the site visit.

Photograph 12. View of view of additional unstabilized area being used for vehicle and equipment access at the time of the site visit.

Photograph 13. View of accumulated sediment within the rock-lined construction entrance.

Photograph 14. View of grated area at construction entrance.

Photograph 15. View of storm drain inlet approximately 100 feet to the northwest of the construction entrance.

Photograph 16. Closer view of filter fabric installed on a storm drain inlet approximately 100 feet to the northwest of the construction entrance. Note that the filter fabric did not entirely cover the storm drain inlet.

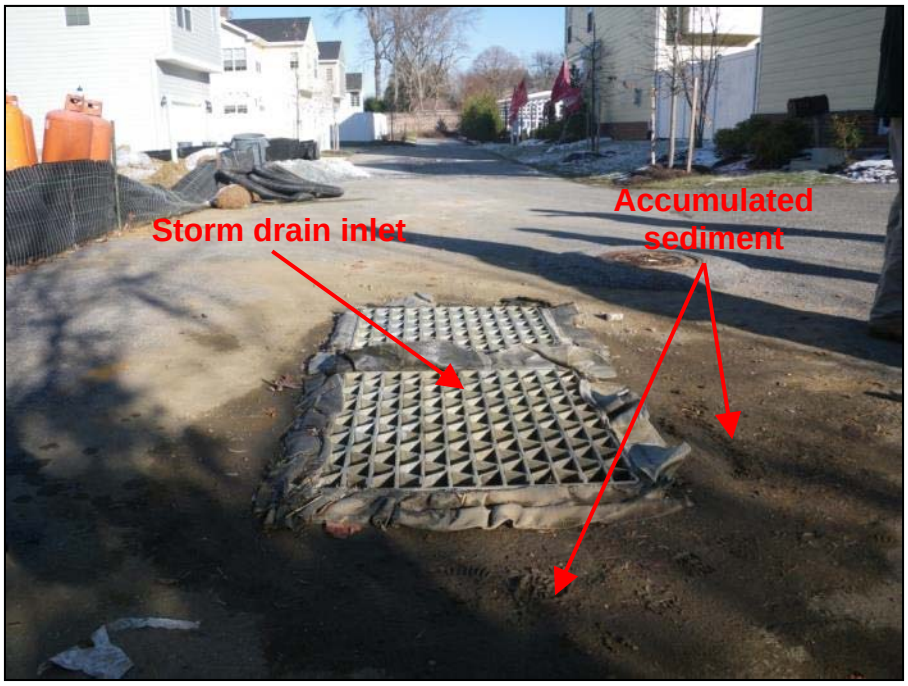
Private Construction Site – 1109 Boucher Place

Photograph 17. View of active construction at Lot 8 located at 1109 Boucher Place at the time of the site visit.

Photograph 18. View of collapsed silt fence along the northern perimeter of the site.

Photograph 19. Additional view of the collapsed silt fence along the northern perimeter of the site.

Photograph 20. Additional view of the collapsed silt fence along the northern perimeter of the site.



Photograph 21. View of accumulated sediment present around storm drain inlet equipped with filter fabric for inlet protection in the alley along the southeastern perimeter of the lot.

Photograph 22. View of unsecured portable toilet located in close proximity to the storm drain inlet.

Photograph 23. View of sediment present on the impervious alley surface along the southeastern perimeter of the lot.

Private Construction Site – Mills-Parole Elementary School

Photograph 24. View of uncovered soil stockpile in the southern portion of the site.

Photograph 25. View of plastic sheeting material used to prevent stormwater run-on from the adjacent property in the southern portion of the site. Note that the plastic sheeting material was deteriorated and pieces of the material were present on the ground surface.

Photograph 26. Closer view of plastic sheeting material used to prevent stormwater run-on from the adjacent property in the southern portion of the site.

Photograph 27. Close-up view of pieces of the plastic sheeting material present on the ground surface.

Photograph 28. View of generator room in the northern portion of the site.

Photograph 29. Closer view of area which was dewatered in the generator room in the northern portion of the site.

Photograph 30. View of end of hose used for dewatering from the generator room area. Note that a filter bag had not been used for recent dewatering activities.

Photograph 31. View of sedimentation basin near the southwestern corner of the site.

Photograph 32. View of area with evidence of erosion underneath erosion control matting installed on the slopes of the sedimentation basin.

Photograph 33. Close-up view of eroded area underneath erosion control matting installed on the slopes of a sedimentation basin. Note that the inspector's foot was within an eroded area. Due to the presence of the erosion control matting, this feature is difficult to discern in the photograph.

Photograph 34. View of disturbed area along the slope of the sedimentation basin.

Photograph 35. View of accumulated sediment in the rock-lined drainage channel into the basin on its northern side.

Photograph 36. Closer view of accumulated sediment in the rock-lined drainage channel into the basin on its northern side.

Public Construction Site – East Port Fire Station

Photograph 37. View of disturbed area with inadequate coverage.

Photograph 38. Additional disturbed area with inadequate coverage.

Photograph 39. View of area where the silt fence should be extended on the southeastern side of the rain garden in the southern portion of the site.

Photograph 40. Additional view of area where the silt fence should be extended on the southeastern side of the rain garden in the southern portion of the site.

Photograph 41. View of rock used for storm drain inlet protection in the impervious parking area.

Photograph 42. View of silt fence around a soil stockpile at the site. Note that a section of the silt fence was not entrenched into the ground.

Photograph 43. Closer view of silt fence shown in previous photograph. Note that a section of the silt fence was not entrenched.

Photograph 44. View of disturbed area upgradient of the rain garden on northern side of the new storage structure.

Public Stormwater Management Facility – Taylor Avenue Stormwater Management Pond

Photograph 45. View accumulated sediment along a slope near the northern inlet to the pond.

Photograph 46. Closer view of sediment shown in previous photograph.

Photograph 47. View of eroded channel upgradient of accumulated sediment shown in previous photographs. Note that the channel is difficult to discern in the photograph due to the presence of vegetation and leaves on the ground surface.

Photograph 48. View of interior of stormwater management pond. Note vegetation within the pond.

Photograph 49. Additional view of interior of stormwater management pond. Note vegetation within the pond.

Photograph 50. View of primary outfall structure to adjacent drainage channel to College Creek.

Public Stormwater Management Facility – Truxtun Park BMPs

Photograph 51. View of landscape infiltration basin or "rain garden."

Photograph 52. View of additional landscape infiltration basin.

Photograph 53. View of drainage channel along the north side of the baseball field. Note that the channel had been disturbed and sediment was present in and around the channel, upgradient of one of the landscape infiltration basins.

Photograph 54. Additional view of drainage shown in previous photograph.

Private Stormwater Management Facility – Harness Creek View Stormwater Management Pond

Photograph 55. View of Harness Creek View stormwater management pond.

Photograph 56. View of inlet to pond. Note that rip rap was not present at the inlet.

Photograph 57. View of "baffle" structure near the inlet to the pond.

Photograph 58. Additional view of stormwater management pond. Note trees along the eastern bank of the pond.

Private Stormwater Management Facility – 1292 Spa Road Rain Garden

Photograph 59. View of rain garden at 1292 Spa Road.

Municipal Facility – Spa Road Maintenance Facility

Photograph 60. 935 Spa Road – View of the back storage yard at 935 Spa Road Facility. Note the two storm drain inlets ultimately lead to Spa Creek located immediately to the south of the Spa Creek Facility.

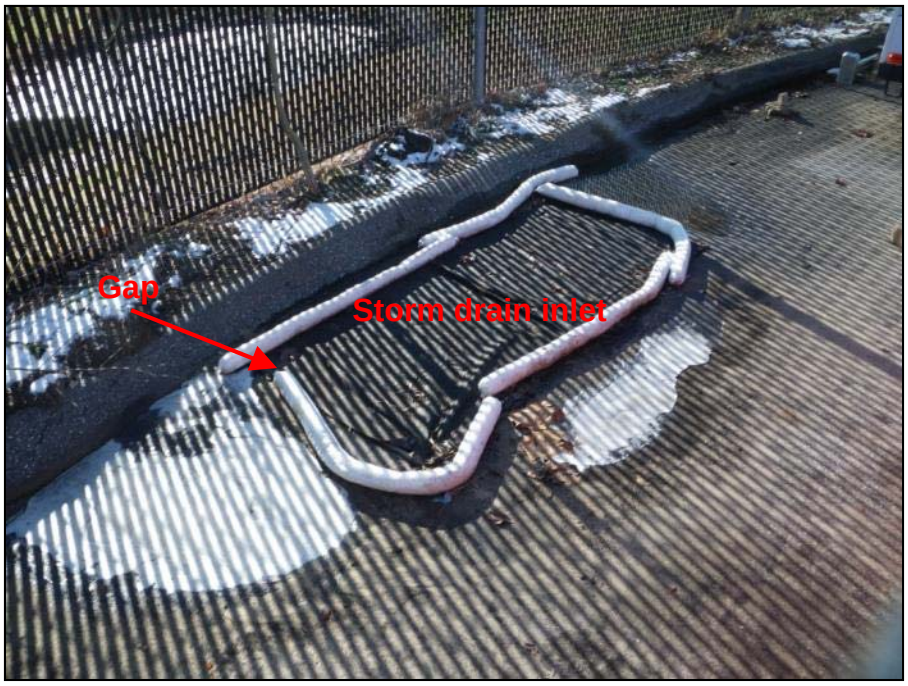
Photograph 61. 935 Spa Road – Closer view of one of the storm drain inlets noted in previous photograph.

Photograph 62. 935 Spa Road – Closer view of other storm drain inlet noted in previous photographs.

Photograph 63. 935 Spa Road – View of stormwater outfall that leads to Spa Creek.

Photograph 64. 935 Spa Road – Additional view of stormwater outfall that leads to Spa Creek.

Photograph 65. 932 Spa Road – View of storm drain inlet located in the southeast corner of the facility. Note that the inlet protection BMP did not fully encompass the storm drain inlet grate.



Photograph 66. 932 Spa Road – Additional example of inlet protection BMPs in the southeast corner of the facility that did not fully encompass the storm drain inlet grate.

Photograph 67. 932 Spa Road – Close-up view of storm drain inlet grate which was not fully covered by filter fabric.

Photograph 68. 932 Spa Road – View of a 55-gallon drum containing used antifreeze stored outdoors and without coverage or containment.

Photograph 69. 932 Spa Road – View of drainage swale containing sediment and turbid water downgradient of the facility's materials stockpile area, salt dome, and vehicle storage area.

Photograph 70. 935 Spa Road – View of back storage yard located at the southeast side of the facility where street sweeping sorting activity occurs.

Photograph 71. 935 Spa Road – View of storm drain inlet in vicinity of where street sweeping sorting occurs.

Photograph 72. 935 Spa Road – View of accumulated sediment in and around the outfall downgradient of storm drain inlet shown in previous photograph.

Photograph 73. 935 Spa Road – View of bulk material stockpile located in the back storage yard area located along the southeast side of the facility.

Photograph 74. 935 Spa Road – Additional example of bulk material stockpile located in the back storage yard area located along the southeast side of the facility.

Municipal Facility – ADOT Facility

Photograph 75. View of area where vehicle washing was occurring at the time of the site visit.

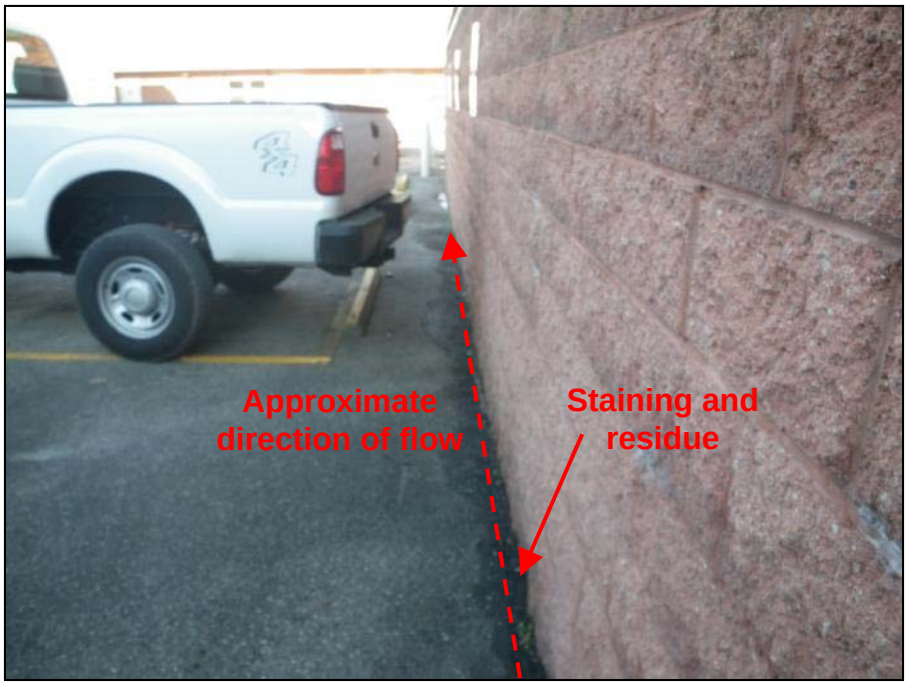
Photograph 76. View of the storm inlet drain located immediately to the west of the bus wash building. Note that soapy water from vehicle washing activities was entering the storm drain inlet.

Photograph 77. View of salt residue on the impervious surface in the area where vehicle washing occurred.

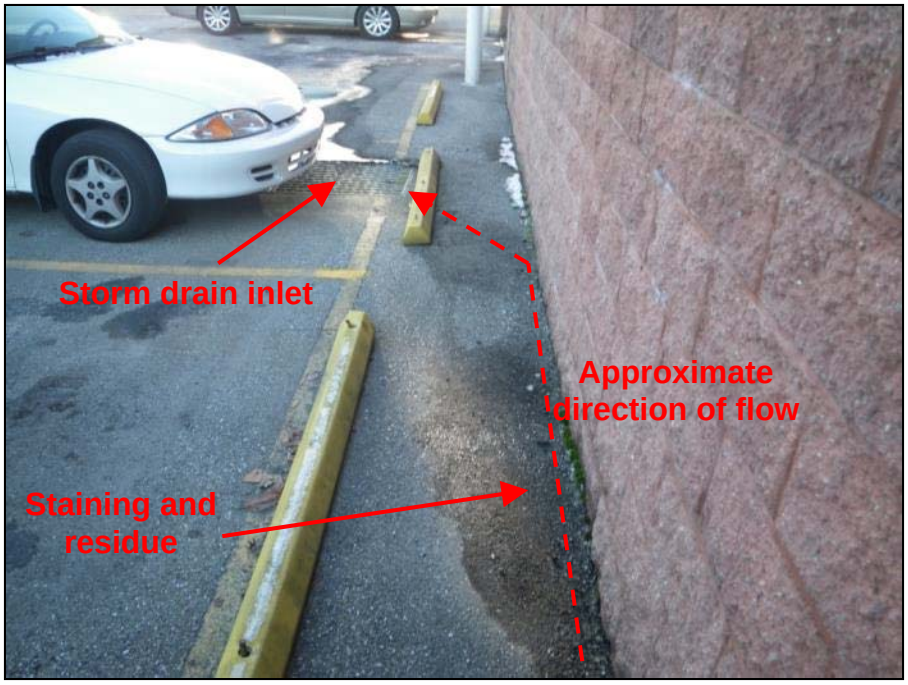
Photograph 78. View 55-gallon drums stored without coverage or containment to the east of the bus maintenance building. Note that the drum on the left was stored upside down and the EPA Inspection Team observed evidence of material leaking from the drum.

Photograph 79. Close-up view of 55-gallon drum on left in previous photograph. City staff moved the drum from its original position for staff to see what was underneath. Staining and residue was present in the area where the drum's bung cap was located.

Photograph 80. Additional view of 55-gallon drums containing petroleum products without coverage or containment located to the east of the bus maintenance building. Note staining on ground surface and approximate direction of flow away from the drums.

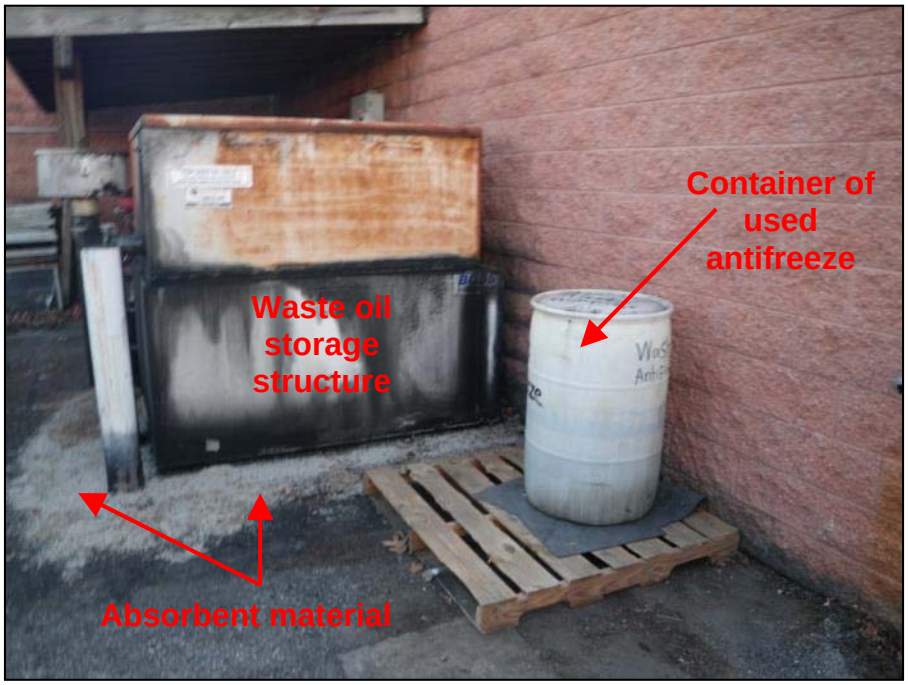


Photograph 81. View downgradient from drums shown in previous photographs.



Photograph 82. View of flow pathway and storm drain inlet downgradient of drums.

Photograph 83. View of absorbent material and staining located in the waste oil disposal and storage area.



Photograph 84. View of container of used antifreeze stored outside and without coverage or containment in the waste oil disposal and storage area. Also note absorbent material on ground surface surrounding waste oil storage structure.